NSN 5935-00-814-0224

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-814-0224 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.438 inches **Overall Diameter:** 1.062 inches **Environmental Protection:** Salt water resistant and vibration resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 12s-3 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Potting type **Thread Size:** 0.750 inches **Terminal Location:**

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

NSN 5935-00-814-0224Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Included Contact Quantity:
2 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.002 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0